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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul DeAngelis)	Atty Dkt No:	45992.014
)		
Serial No: 10/814,752)	Examiner:	E. Slobodyansky
)		
Filed: March 31, 2004)	Art Unit:	1652
)		
Customer No.: 30589)	Confirmation No.:	8611

For: HEPARIN/HEPAROSAN SYNTHASE FROM *P. MULTOCIDA*, SOLUBLE AND
SINGLE ACTION CATALYSTS THEREOF AND METHODS OF MAKING AND
USING SAME

Mail Stop - Amendment
Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO APRIL 16, 2007 OFFICE ACTION

In response to the Office Action mailed April 16, 2007, please amend the
above-referenced patent application as shown herein below.

Amendments to the Claims are reflected in the listing of claims which begin
on page 2 of this paper.

Remarks begin on page 7 of this paper.